Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 14 Jul 2021 until 23:59 on Thursday 15 Jul 2021

Forecast Issued on Tuesday 13 Jul 2021 at 16:11

Confidence: High for settled conditions and trend towards warmer temperatures, moderate for extend of low cloud overnight.

Headline for Wednesday 14 Jul 2021: Patchy cloud this morning, clearing to a warm and sunny day.

Mountain weather hazards on Wednesday 14 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny	Sunny	Sunny
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Wednesday 14 Jul 2021

Weather: Some patchy low cloud forming across the park in the early hours of the morning, and mist or fog patches possible in valleys. The cloud will steadily lift during the morning as fair weather cloud also develops across the park Some sunny spells during the morning, becoming more prolonged into the afternoon. By evening, most of the cloud will have faded away leaving a warm and sunny evening across the park.

Chance of cloud free mountain/hill tops above 600m: 70% increasing to 100%

Visibility: Very good for much of the day with distant summits visible. Isolated areas of poor visibility around dawn with cloud base 200-300m.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 14 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/10 NW	5/10 NW	7/9 NW	9/13 NW	9/14 NW	12/18 W	13/20 W	10/17 W	10/17 W
300	4/10 NW	3/8 NW	4/8 NW	7/12 NW	9/15 W	11/19 W	10/19 W	7/15 W	5/13 W
Valley	2/5 N	1/4 N	2/5 NW	5/10 NW	7/12 W	10/18 W	9/17 W	4/11 W	2/7 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/12	12/12	12/11	15/13	17/16	17/15	16/14	13/12	13/11
300	14/13	12/12	14/14	18/17	20/19	20/18	18/16	14/13	14/13
Valley	14/15	13/13	15/15	19/19	21/20	20/19	19/18	15/15	15/15
Freezing Level*	2700m	2600m	2600m	2500m	2600m	2800m	3400m	3200m	3200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A warm day once the early low cloud clears, with very strong sunshine. Sun protection and staying well hydrated is advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 13 Jul 2021	2.4mm	24mm	24.4mm

Forecast for Thursday 15 Jul 2021

Weather: Low cloud will spread from the west overnight, hovering around the summits and persisting into the morning. From midday, cloud steadily lifting and clearing to leave another warm and sunny evening. Possibly some light drizzle early in the morning, but otherwise a dry day.

Maximum wind: North-westerly becoming north-easterly 10mph gusting 18mph

Chance of cloud free mountain/hill tops above 600m: 60% slowly increasing to 100%

Visibility: Moderate to poor early in the morning, with cloud base 500-600m. Steadily improving to good visibility for the rest of the day.

Temperature: **Valleys:** PS 15 increasing to PS 22
At 600m: PS 11 increasing to PS 16
Freezing level: Above summits.

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